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Crania of lower Animals

in the

U. S. Army Medical Museum

Quadrimana

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- 1 Cast of Cranium of *Troglodytes gorilla*, No 644 3
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- 3 " 345

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- 3 *Nycticejus crepuscularis*, Allen, No 1182,
- 4 *Lasiurus noveboracensis*, Tones, No 1353,
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- 7 *Scotophilus carolinensis*, Geoff. No 1008.
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- 9 *Scotophilus georgianus*, Allen, No 1134.
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- 15 *Vespertilio lucifugus*, LeConte, No 1208,
- 16 *Vespertilio Tumanensis*, Allen, No 996, 997,
- 17 *Vespertilio nitidus*, Allen, ~~No~~ 992,
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- 19 *Synotis Townsendii*, Wagner, No 986.
- 20 *Antrozous pallidus*, Allen, No 981,

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- 1 *Plecotus auritus*, Linné, No 727,
T *Vesperugo pipistrellus*, Daub, No 728,
≡ *Vesperugo noctula*, Daub, No 731,
V *Vesperugo discolor*, Natterer, No 729,

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11 *Sorex personatus*, Geoff. No 232,

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15 *Blarina brevicauda*, Gray, No 2142, 2143,

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- 27 *Felis concolor*, Linne, No 178, 179, 828, 954
 28 *Felis onca*, Linne No 1412.
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 32 *Lynx rufus*, Raf, No 952, 1059, 1160, 1383,
 33 *Lynx maculatus*, Aud, No 1396
 34 *Lynx fasciatus*, Raf, No 1080,
 35 *Lynx canadensis*, Raf, No 180
 36 *Canis occidentalis*, No 184, 185, 713, 714.
 37 *Canis latrans*, Say, No 186, 710, 711, 715,
 38 *Vulpes fulvus*, No 189, 190, 191, 192,
 39 *Vulpes macrourus*, Baird, No 1161,
 40 *Vulpes velox*, Audub, No 955,
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 42 *Vulpes virginianus*, Rich, No 193, 194, 195, 196,
 43 *Vulpes littoralis*, Baird, No 1546,
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 45 *Mustela pennantii*, Exl, No 198
 46 *Mustela americana*, Furton, No 197, 957
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 50 *Putorius noveboracensis*, DeKay, 1058,
 51 *Putorius longicauda*, Rich, No 2088,
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Putorius vison, Rich, No 199, 595, 1315, 1316.
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Lutra canadensis, No 201, 951,
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Mephitis mephitis, No 202, 704, 956, 1193.
Taxidea americana, Waterh, No 203, 612, 834, 950,
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81 *Sciurus castanotus*, Baird, No 975,82 *S.*83 *Sciurus hudsonicus*, Pallas, No 216,

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86 *Sciurus douglassii*, Bach, No 1550.

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90 *Pteromys oregonensis*, Bach, No 896,91 *Tamias striatus*, No 596, 2139,92 *Tamias quadrivittatus*, Rich, No 1361, 1667, 1687,

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95 *Spermophilus beecheyi*, Rich, No 1547, 1548.96 *Spermophilus douglassii*, Rich, No97 *Spermophilus grammurus*, Bach, No 974, 1398,

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99 *Spermophilus lateralis*, Rich, No 1549,

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101 *Spermophilus franklini*, Rich, No 2145, 2147, 2148, 2149,102 *Spermophilus 13-lineatus*, Aud, No 1312, 1313, 1686,

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107 *Spermophilus richardsonii* No 1433.

108 *Spermophilus townsendii*, Bach, No 2126.

109 *Cynomys ludovicianus*, No 217, 218, 835, 903, 904.

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111 *Arctomys monax*, Gmelin, No 219.

112 *Arctomys flaviventer*, Bach, No 1358.

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114 *Castor canadensis*, Vuhl, No 220, 221, 822, 794.

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116 *Geomys bursarius*, Rich, No 719, 2064, 2065.

117 *Geomys breviceps*, Baird, No 827.

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126 *Thomomys umbrinus*, No 1001, 1002, 1551.

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- 133 *Perognathus hispidus*, Baird, No 1705, 1706,
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- 135 *Cricetodipus flavus*, Baird, No 990.
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- 137 *Taculus hudsonius*, No 1326 1707, 2136, 2137
- 138 *Mus decumanus*, Pallas, No 130, 222, 223, 552,
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- 140 *Mus tectorum*, Savi, No 984, 985,
- 141 *Mus musculus*, Linné, No 225, 226, 227,
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- 145 *Reithrodon longicauda*, Baird, No 1574.
- 146 *Hesperomys leucopus*, Wagner, No 597, 1328, 1573, 1708,
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188 *Fiber zibethicus*, Cuvier, No 228, 229, 230, 1194,
189 *Erethizon dorsatus*, Cuvier, No 978
190 *Erethizon epixanthus*, Brandt, No 231, 1680,
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195 *Lepus callotis*, Wagler, No 237, 797, 1238, 1360,
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206 *Dicotyles torquatus*, Cuvier, No 244.
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210 *Cervus canadensis*, Exl, No 247, 1022, 1077, 1525,
211 *Cervus virginianus*, Boddard, No 249, 250, 251, 622, 635,
212 *Cervus leucurus*, Douglass, No 833, 1395,
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214 *Cervus macrotis*, Say, No 248, 1394,
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216 *Antilocapra americana*, Ord, No 252, 253, 632, 633, 680,
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218 *Ovis montana*, Cuvier, No 671, 1049, 1422,
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220 *Bos americanus*, Gmelin, No 832, 959,

- I *Sorex araneus*, Schreber, No 733,
T *Talpa europaea*, Linné, No 734, 735,
V *Felis domesticus*, Linné, No 95, 181, 182, 183,
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X *Lutra vulgaris*, Linné, No 740,
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X *Meles taxus*, Schreber, No 736,
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XX *Ovis aries*, Linné, 257, 619, 620,
X *Bos taurus*, Linné, No 50,
X *Cavia cobaya*, Linné, No 869, 870, 908, 909,
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XY *Macacus cynomolgus*, — No 1382,
XV *Equus Asinus*, Linné, No 1408,

- 1 *Cistophora cristata*, No 260,
- 2 *Arctocephalus Gilliesii*, No 261,
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- 1 *Cathartes aura*, Illiger, No 709
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- 7 *Falco columbarius*, Linné, No 924, 269,
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- 12 *Falco islandicus*, Sabine, No 922,
- 13 *Falco sparverius*, Linné, No 1594, 2108,
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- 17 *Accipiter fuscus*, Bonap., 949, 1294.
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61 *Nyctea nivea*, Gray, No 271,

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63 *Conurus carolinensis*, Kuhl, No 277.

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68 *Geococcyx californianus*, Baird, No 1466, 1738,

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75 *Picus harrisii*, Aud, No 1491.

76 *Picus pubescens*, Linné, No 282, 283, 2131,

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81 *Picus albolarvatus*, Baird, No 2121,

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85 *Sphyrapicus varius*, Baird, No 1329, 1336,

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90 *Hylatomus pileatus*, Baird, No 621, 718,

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94 *Melanerpes erythrocephalus*, Sw, No 284, 285, 1337.

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96 *Melanerpes torquatus*, Bonap, No 2116.97 *Colaptes auratus*, Sw, No 286, 287, 288, 289,98 *Colaptes mexicanus*, Sw, No 2079,

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115 *Chordeiles virginianus*, Coues, No 1648, 1649, 1650,

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124 *Tyrannus carolinensis*, Baird, No 291, 292, 1340-41

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135 *Sayornis fuscus*, Baird, No 2128,

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138 *Contopus richardsonii*, Baird, No 1508,139 *Contopus virens*, Cab, No 293

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155 *Turdus migratorius*, Linné, No 33, 56, 294, 295,

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308 *Carpodacus frontalis*, Gray, No 1501,
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- 313 *Chrysomitris tristis*, Bonap. No 315, 316, 1376,
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374 *Passerella iliaca*, Swain, No 368
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378 *Euspiza americana*, Bonap. No 367, 1636, 1637, 1638,
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380 *Guiraca ludoviciana*, Swain, No 1345,
381 *Guiraca melanocephala*, Swain, No 2410,
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416 *Icterus bullockii*, Bonap. No 1472, 1520, 2118,

- 417 *Scolecophagus ferrugineus*, Swain, No 404, 405, 406,
418 *Scolecophagus cyanocephalus*, Cab, No 939,
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 448 *Ectopistes migratoria*, Swains, No 424,
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484 *Demigretta ludoviciana*, Baird, No 442,
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- 495 *Nyctheredea gardeni*, Baird, No 446,
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 518 *Himantopus nigricollis*, Vieill, No 2099,
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 520 *Phalaropus hyperboreus*, Temm, No 2122, 2123,

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530 *Tringa americana*, Cassin, No 451, 1653,
531 *Tringa maculata*, Vieill, No 1343,
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537 *Totanus semipalmata*, Gmel. No 1607, 1608, 1609, 2096,
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540 *Crambetta flavipes*, Bonap. No 452,
541 *Rhyacophilus solitarius*, Bonap. No 453,
542
543 *Tringoides macularius*, Gray, No 454, 455,
544
545 *Actiturus bartramius*, Bonap. No 1659, 1660,
546

Crania of American Birds

- 547 *Limosa fedosa*, Ord, No 456, 1698,
 548
 549 *Numenius longirostris*, Wilson, No 458, 459, 1079
 550 *Numenius hudsonicus*, Latham, No 457,
 551 *Numenius borealis*, Latham, No 928, 929,
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 554 *Rallus virginianus*, Linné, No 977,
 555 *Porzana carolina*, Vieill, No 460, 461,
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 559 *Fulica americana*, Gmelin, No 462, 463, 464.
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 561 *Cygnus americanus*, Sharps, No 465, 901, 902,
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 563 *Anser hyperboreus*, Pallas, No 930
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 567 *Bernicla canadensis*, Boie, No 470, 471, 472, 1127.
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 569 *Bernicla hutchinsii*, Bonap, No 931, 932, 933,
 570 *Bernicla brenta*, Steph, No 473, 474.
 571 *Bernicla nigricans*, Cassin, No 941,
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576 *Anas boschas*, Linné, No 477, 478, 889,
577 *Anas obscura*, Gmelin, No 479,
578 *Dafila acuta*, Jernys, No 480, 481,
579 *Nettion carolinensis*, Baird, 482, 483,
580
581 *Querquedula discors*, Steph, No 934,
582 *Querquedula cyanoptera*, Baird, No 1668, 2106, 2119,
583 *Spatula clypeata*, Boie, No 484, 485, 942, 943,
584 *Chaulelasmus streperus*, Gray, No 1691, 1692, 1693, 1694,
585 *Mareca americana*, Stephens, No 486, 487, 488, 935,
586
587 *Aix sponsa*, Boie, No 489, 490, 491,
588 *Fulix marila*, Baird, No 492,
589 *Fulix affinis*, Baird, No 493, 494, 495,
590 *Fulix collaris*, Baird, No 496, 497, 498,
591 *Aythya americana*, Bonap. No 499, 500, 946, 947.
592 *Aythya vallisneria*, Bonap. No 501, 502, 503, 504,
593 *Bucephala americana*, Bonap. No 505, 506, 507, 508,
594 *Bucephala islandica*, Baird, No 1695, 1696,
595 *Bucephala albeola*, Baird, No 509, 510, 511, 512,
596 *Histrionicus torquatus*, Bonap. No 513,
597 *Harelda glacialis*, Leach, No 514, 515, 918,
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 601 *Melanetta velvetina*, Baird, No 628, 1132,
 602 *Pelonetta perspicillata*, Naup, No 894.
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 608 *Somateria spectabilis*, Leach, No 917,
 609 *Erismatura rubida*, Bonap, No 516, 517,
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 611 *Mergus americanus*, Cassin, No 614, 840,
 612
 613 *Iosphodytes cucullatus*, Reich, No 518, 519,
 614
 615 *Pelecanus erythrorhynchus*, Gmelin, No 520, 1076, 1689,
 616 *Pelecanus fuscus*, Linné, No 895, 1037,
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 620 *Graculus carbo*, Gray, No 521,
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 623 *Graculus dilophus*, Gray, No 1699, 1700,
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628 *Plotus ankinga*, Linné, No 522,

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630 *Diomedea exulans*, Linné, No 523

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646 *Fregatta lawrencii*, Bonap. No 524,

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655 *Stercorarius cephus*, Brünn, No 916,

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657 *Larus glaucescens*, Licht, No 900,

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661 *Larus argentatus*, Brünn, No 1055, 1657,

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670 *Chroicocephalus philadelphia*, Lawr, No 525, 899,

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691 *Sterna forsterii*, Nutt, No 1602, 1603, 1604, 2114.

692 *Sterna hirundo*, Coes, No 1702,

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695 *Hydrochelidon fissipes*, Coes, No 1655, 2105,

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698 *Colymbus torquatus*, Brünn, No 611,

699 *Colymbus arcticus*, Linné, No 944,

700 *Colymbus pacificus*, Lawr, No 526,

701 *Colymbus septentrionalis*, Linné, No 527.

702 *Podiceps griseigena*, Gray, No 919

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704 *Podiceps occidentalis*, Lawr. No 2109.

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706 *Podiceps cornutus*, Latham, No 1121,

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709 *Podylimbus podiceps*, Lawr, No 720,

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252-b *Vireo vicinior*, No 1460.

429-b *Corvus corax*, Linne, No 1467.

535,-b *Ereunetes pusillus*, No 1481.

362-b *Spizella arizoniae*, No 1488.

107-b *Panypstila oaxitilis*, No 1500.

223-b *Pyrauga cooperii* No, 1510.

⊕ *Hedymeles melanocephalus*, No 1511.

- I *Psittacus erythacus*, Linné, No 275,
T *Chrysotis flavifrons*, Herman, No 276,
V *Serina canaria*, Linné, No 377, 378, 379, 1010,
V *Columba domestica*, Linné, No 420, 421, 422, 423,
V *Pavo cristatus*, Linné No 586,
V̄ *Numida meleagris*, Linné, No 434,
V̄̄ *Gallus communis*, Linné, No 38, 431, 432, 433,
X̄ *Anser domesticus*, Linné, No 466, 467, 468, 469,
X̄ *Anas domesticus*, Linné, No 97, 98, 475, 476,

Crania of American Cheloniae

- 1
- 2 *Cistuda carolina*, Edwards, No 536, 537.
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- 6 *Ptychemys rugosus*, Agas, No 652, 653, 654, 655,
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- 10 ✓ *Chrysemys picta*, Agas, No 534, 535,
- 11
- 12 *Emys terrapin*, Schoepff, No 532
- 13 *Trachemys scabra*, Agas, No 533,
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- 21 ✓ *Cinosternum pennsylvanicum*, Bell, No 666, 667, 668, 669
- 22
- 23 ✓ *Chelydra serpentina*, Swig. No 531, 843, 844.
- 24
- 25 *Chelona caretta*, Holb, No 528, 529, 577, 675, 1919,
- 26 *Chelona midas*, Linné, No, 530, 682, 789,

Crania of American Ophidea

- 1 ✓ *Crotalus durissus*, Linné, No 545, 615,
- 2 *Crotalus adamanteus*, Beauv, No, 1583,
- 3 ✓ *Crotalus atrox*, B & G, No 993, 1757,
- 4
- 5 *Crotalus confluentus*, Say No 2043
- 6
- 7 *Caudisoma miliaria*, Linné, No 1952, 1955,
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- 15 *Elaps tener*, B & G, No, 1976,
- 16 ✓ *Elaps fulvius*, Schneider, No 1319, 1581,
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- 20 ✓ *Eutainia Faireyi*, B & G, No 995,
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- 22 ✓ *Eutainia infernalis*, B & G, No 1228
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- 26 ✓ *Eutainia sirtalis*, B & G, No 546, 2007.

Crania of American Reptiles

- 27 ✓ *Eutainia dorsalis*, B. & G., No 1318,
 28 ✓ *Eutaenia ordinata*, B. & G., No 1533,
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 31 ✓ *Eutaenia vagrans*, B & G., No 1528, 2026,
 32 *Eutaenia obscura*, Cope, No 1898
 33 ✓ *Eutainia merciana*, B & G., No 547, 1233, 2048,
 34 ✓ *Neredia sipedon*, B & G., No 629, 1949,
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 40 *Regina leberis*, Linné. No 2034,
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 45 ✓ *Heterodon platyrhinus*, Latr., No 1954, 1957,
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 49 *Heterodon simus* Holbr. No 1583,
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 52 ✓ *Heterodon nasicus*, B & G., No 1226, 2000

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54 ✓ *Pituophis belonna* B & G, No 980, 2047.

55 ✓ *Pituophis mcllellanii*, B & G, No 1222,

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64 *Ophibolus boylii*. B, G, No 2021,

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68 *Ophibolus sayi* B & G, No 1090

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75 ✓ *Ophibolus gentilis*, B & G, No 1091,

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Crania of American Reptiles

- 79 *Masticophis flagelliformis*, Catesb., No 4944,
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 83 ✓ *Masticophis flavigularis*, B & G, No 702,
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 87 ✓ *Masticophis testaceus*, Say, No 982, 2031,
 88 *Chlorosoma vernalis*, B & G, No 1231, 548,
 89 *Cyclophis aestivalis*, Linné, No 1975,
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 102 ✓ *Celuta amoena*, B & G, No 859
 103
 104 *Storeria dekayi*, Holbr., No 2053

Crania of Exotic Reptiles

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1 *Boa constrictor*, Linné, No 542, 543, 544.

Crania of American Saurei & Lacertaei

77

- 1 ✓ *Tropidolepsus undulatus*, Holb. No 88, 89, 539, 540,
- 2 ✓ *Cnemidophorus gularis*, Girard, No 91, 92, 541,
- 3 ✓ *Phrynosoma cornuta*, Holbr. No 538,
- 4 ✓ *Crotaphus collaris*, Holb. No 803, 1584, 1585,
- 5 ✓ *Pleistodon erythrocephalus*, Holb. No 876,
- 6 ✓ *Pleistodon guttulatus*, Holb. No 998, 999,
- 7 ✓ *Holbrookia maculata*, Girard, No 1004, 1005,
- 8 ✓ *Pleistodon obsoletus*, Girard, No 1103,
- 9 ✓ *Pleistodon fasciatus*, Girard, No 1216, 1990, 2028,
- 10 ✓ *Pleistodon sexstriatus*, No 1271, 1272, 1273, 1274,
- 11 ✓ *Scoleporus spinosus*, Gill, No 1442,
- 12 ✓ *Phrynosoma douglassii*, Girard, No 1443, 1913, 2020,
- 13 ✓ *Scoleporus consobrinus*, No 1540
- 14 ✓ *Cnemidophorus sexlineatus* Girard No 1542, 1543. 2004.
- 15 *Phrynosoma coronatum*, Blains, No 1561,
- 16 *Phrynosoma platyrhinum*, Girard, No 1564, 1912,
- 17 *Phrynosoma modestum*, Girard, No 1566, 2032,
- 18 *Alligator mississippiensis*, Dand. No 1576, 1938,
- 19 *Cnemidophorus tesselatus*, Say, No 1717, to 1720
- 20 *Sauromalus ater*, Duméril, No 1753, 1921.
- 21 *Iguania rhinolopha*, Wiegmann, No 1900
- 22 *Phrynosoma blainvilliei*, Gray, No 1903,
- 23 *Anolis principalis*, Holbr. No 1914, 2042,
- 24 *Opheosaurus ventralis*, Daudin, No 1915, 2049,
- 25 *Crotaphytus wislizenii*, B & G. No 1930, 2015.
- 26 } *Scoleporus consobrinus*, B & G No 1967,

- 27 *Uta stansburiana*, B & G, No 2035,
28 *Sceloporus poinsettii*, B & G, No 2040,

Crania of Batrachia

81

- 1 ✓ *Pseudotriton rubra*, Girard, No 549, 2005,
- 2 ✓ *Amblystoma mavortium*, Baird, No 964,
- 3 ✓ *Rana palustris*, Holbr., No 1107,
- 4 ✓ *Engystoma carolinense*, No 1265,
- 5 ✓ *Bufo frontosus*, No 1532,
- 6 ✓ *Bufo cognata*, Holb., No 1539.
- 7 ✓ *Bufo microscaphus*, , No 1541.
- 8 *Menopoma allegheniensis*, Harlan, No 1935,
- 9 *Diemystylus viridescens*, Raf., No 1993, 2003,
- 10 *Plethodon glutinosus*, Green, No 2019,
- 11 *Hyla versicolor*, Leconte No 2050
- 12 *Desmognathus fusca*, Raf., No 2052, 2054

Crania of American Fishes

- 1 ✓ *Perca flavescens*, Mitchel, No 568, 863,
- 2 ✓ *Proccus lineatus*, Gill, No 43,
- 3 ✓ *Morone americana*, Mitchel, No 558,
- 4 ✓ *Tautoga onitis*, Günther, No 576,
- 5 ✓ *Centropomus nigricans*, Gervier, No 575, 1835,
- 6 ✓ *Cynoscion regalis*, Storer, No 556,
- 7 ✓ *Gadus morrhua*, Linne, No 553,
- 8 ✓ *Belone longirostris*, Gill, No 562
- 9 *Lepidosteus osseus*, Gill, No 565, 566,
- 10 ✓ *Salmo fontinalis*, Mitchel, No 571,
- 11 ✓ *Salmo confinis*, Gill, No 1288.
- 12 ✓ *Pomatomus saltatrix*, Gill, No 67. 1158, 555
- 13 ✓ *Alosa tyrannus*, Gill, No 570,
- 14 ✓ *Dorosoma cepedianum*, Gill, No 567.
- 15 ✓ *Pomolobus pseudo-harengus*, Gill, No 1070 - 1073,
- 16 ✓ *Esox reticulatus*, Storer, No 557,
- 17 ✓ *Esox estor*, Les, No 609,
- 18 *Carassias auratus* Gill, No 569,
- 19 *Semotilus pulchellus*, Gill, No 573,
- 20 *Semotilus rhotheus*, Gill, No 866,
- 21 ✓ *Pogonias chromis*, Gill, No 120,
- 22 ✓ *Sciaenops ocellatus*, Gill, No 559
- 23 ✓ *Hippoglossus americanus*, No 152
- 24 *Hybognathus regius*, Gill, No 560
- 25 *Pimelodes nigricans*, Le Sueur, No 563, 564,
- 26 *Hylomyzon nigricans*, Agas, No 572,

Crania of American Fishes

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- 27 ✓ *Sargus ovis*, Linné, No 574,
 - 28 *Calostomus teres*, Gill, No 662, 663, 664, 665,
 - 29 *Ceraticthys biguttatus*, Girard, No 588,
 - 30 *Moxostoma oblonga*, Gill, No 807,
 - 31 *Parephippus gigas*, Gill, No 850,
 - 32 *Hypsilepsis cornutus*, Girard, No 864,
 - 33 *Lepomis auritus*, Gill, No 860
 - 34 ✓ *Liostomus xanthurus*, Lacép, No 878, 886, 887,
 - 35 ✓ *Chirostoma notata*, Gill, No 882,
 - 36 ✓ *Cybbium maculatum*, Cuvier, No 1092,
 - 37 ✓ *Anguilla bostoniensis*, Storer, No 1094, 1095,
 - 38 *Pseudoscirus quacamaia*, Guenther No 812, 846,
 - 39 ✓ *Eulamia Milbertii*, Gill, No 673, 1269
 - 40 ✓ *Eulamia obscura* — No 1172, 1262,
 - 41 ✓ *Galeocercus tigrinus*, Gill, No 1052,
 - 42 ✓ *Pristis antiquorum*, Latr, No 1015, 1063, 1135,
 - 43 ✓ *Melanogramma aeglifinus*, Gill, No 554,
 - 44 ✓ *Scomber grex*, Mitchel, No 1100,
 - 45 ✓ *Fundulus heteroclitus*, Gill, No 1133,
 - 46 ✓ *Micropogon undulatus*, C. v. No 1147,
 - 47 ✓ *Umbrina alburnus*, C. v. No 1149, 1151,
 - 48 ✓ *Pomotis obesus*, Girard, No 1150,
 - 49 ✓ *Acipenser brevirostris*, Le Sueur, No 1152,
 - 50 ✓ *Platessa plana*, Storer, No 1153
 - 51 ✓ *Lophius americanus*, Cuvier, No 1156, 1157,
 - 52 ✓ *Mustelus canis*, De Kay, No 1167,

- 53 ✓ *Oreynus thunnina*, No 1169, 1170,
 54 ✓ *Eugomphodus littoralis*, No 1171, *Enterodon*
 55 ✓ *Cynoscion carolinensis*, Baird, No 1190,
 56 ✓ ^{*Stenotomus*} *Pagrus aggyrops*, Cuvier, No 1202, 1203, 1204.
 57 *Trichiurus lepturus*, No 1711
 58 *Pomotis aureus*, Gill, No 1747
 59 ~~C~~ *Scarus radians*, Cuv. No 1748.
 60 *Holocentrum Sogo*, Bloch, No 1750.
 61 *Hydrargyra megalis*, Val, No 1766
 62 *Pimelepterus boscii*, Lac, No 1770
 63 *Micropterus negricans*, C et V. No 1787
 64 *Esox americanus*, Lac, No 1790.
 65 *Micropterus salmoides*, Lac, No 1799.
 66 *Polyodon folium*, Lac, No 1808.
 67 *Glyphidodon saxatilis*, Linné, No 1813,
 68 *Pollachius carbonarius*, Linné, No 1832.
 69 *Synodus foetens*, Linné, No 1847
 70 *Catostomus longirostrum*, Lesb, No 1856
 71 *Acipenser oxyrinchus*, Mitch, No 1864
 72 *Etrumeus teres* (DeKay) Brevoort No 1866
 73 *Trichiurus lepturus*, Linné, No 1868, 1869.
 74 *Haemylum* No 1871,
 75 *Parephippus quadratus*, Gun, No 1876,
 76 *Opisthonema thersa*, Gill, No 1879
 77 *Mugil cephalotus*, No 1880
 78 *Carangus hippos*, Linné No 1888

Crania of Fishes

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Chilychthys turgidus, Mitch, No 1920,

✓ 1	Negro	Male	age 27	Coosified R. side		
2	"	"	"	about 60	"	D "
✓ 3	"	"	"	" 45	"	" "
✓ 4	White	"	"	" 65	"	" "
✓ 5	Negro	Female	"	35	"	R "
✓ 6	"	"	"	about 20	"	L "
✓ 7	"	Male	"	40	Not	-----
8	Peruvian	" (P)	"	" 40	Coos.	L "
✓ 9	Negro	Male	"	" 35	"	R
✓ 10	"	Female	"	" 60	"	B
✓ 11	"	Male	"	" 25	not	—
✓ 12	"	Female	"	15	not	

Smithsonian Numbers of Alaskan
Gravina

22330	22337	21001
22347	22329	21018
22332	22336	21022
22346	21016	21671
22357	21026	21675
22331	21009	21601
22355	21039	21672*
22335	21035	73565
22344	21008	21629
22356	20996	21600
22350	21011	21669
22342	21020	16773
22353	21017	22319
22359	21037	16767
22354	20999	21598
22334	21034	17476
22345	21030	21599
(22355)	21018	21603
22352	21029	21672*
22333	21038	
22341	21014	
22349	21028	
(22360)	21040	
22358	21015	
22348	21023	
22357	20036	2414

J. L. Mortimer

Tempe

Arizona

Care Frank Cushing

m m 8793

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